

RECEIVED
CENTRAL FAX CENTER

JUL 23 2004

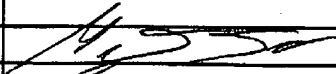
OFFICIAL

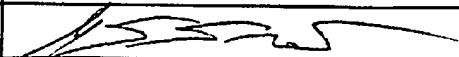
PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

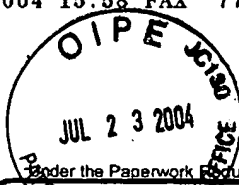
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/856,536	
	Filing Date	May 22, 2001	
	First Named Inventor	MCEWAN, Richard	
	Art Unit	3621	
	Examiner Name	HAYES, John W.	
Total Number of Pages in This Submission	22	Attorney Docket Number	19011.1300

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Under 37 CFR 3.73(b) Affidavit
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	LAVA Group Law by Smith and Frohwein, LLC.	
Signature		
Date	July 23, 2004	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Gregory Scott Smith		
Signature		Date	July 23, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT TRANSMITTAL for FY 2004 <i>Effective 10/01/2003. Patent fees are subject to annual revision.</i>		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number 09/856,536 Filing Date May 22, 2001 First Named Inventor MCEWAN, Richard Examiner Name HAYES, John W. Art Unit 3621 Attorney Docket No. 19011.1300	
TOTAL AMOUNT OF PAYMENT (\$) 210.00			

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number _____ Deposit Account Name _____ The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				FEE CALCULATION (continued)																																																																																																																																																							
1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code (\$)</th> <th>Small Entity Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001 770</td> <td>2001 385</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002 340</td> <td>2002 170</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003 530</td> <td>2003 265</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004 770</td> <td>2004 385</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005 160</td> <td>2005 80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td>(\$) 0.00</td> </tr> </tbody> </table>				Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid	1001 770	2001 385	Utility filing fee		1002 340	2002 170	Design filing fee		1003 530	2003 265	Plant filing fee		1004 770	2004 385	Reissue filing fee		1005 160	2005 80	Provisional filing fee		SUBTOTAL (1)			(\$) 0.00	3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code (\$)</th> <th>Small Entity Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051 130</td> <td>2051 65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053 130</td> <td>1053 130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812 2,520</td> <td>1812 2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804 920*</td> <td>1804 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805 1,840*</td> <td>1805 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251 110</td> <td>2251 55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252 420</td> <td>2252 210</td> <td>Extension for reply within second month</td> <td>210.00</td> </tr> <tr> <td>1253 950</td> <td>2253 475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254 1,480</td> <td>2254 740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255 2,010</td> <td>2255 1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401 330</td> <td>2401 165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402 330</td> <td>2402 165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403 290</td> <td>2403 145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451 1,510</td> <td>1451 1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452 110</td> <td>2452 55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453 1,330</td> <td>2453 665</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501 1,330</td> <td>2501 665</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502 480</td> <td>2502 240</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503 640</td> <td>2503 320</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460 130</td> <td>1460 130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807 50</td> <td>1807 50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806 180</td> <td>1806 180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021 40</td> <td>8021 40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809 770</td> <td>2809 385</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>1810 770</td> <td>2810 385</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1801 770</td> <td>2801 385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802 900</td> <td>1802 900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (3)</td> <td>(\$) 210.00</td> </tr> </tbody> </table>				Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid	1051 130	2051 65	Surcharge - late filing fee or oath		1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet		1053 130	1053 130	Non-English specification		1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination		1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		1251 110	2251 55	Extension for reply within first month		1252 420	2252 210	Extension for reply within second month	210.00	1253 950	2253 475	Extension for reply within third month		1254 1,480	2254 740	Extension for reply within fourth month		1255 2,010	2255 1,005	Extension for reply within fifth month		1401 330	2401 165	Notice of Appeal		1402 330	2402 165	Filing a brief in support of an appeal		1403 290	2403 145	Request for oral hearing		1451 1,510	1451 1,510	Petition to institute a public use proceeding		1452 110	2452 55	Petition to revive - unavoidable		1453 1,330	2453 665	Petition to revive - unintentional		1501 1,330	2501 665	Utility issue fee (or reissue)		1502 480	2502 240	Design issue fee		1503 640	2503 320	Plant issue fee		1460 130	1460 130	Petitions to the Commissioner		1807 50	1807 50	Processing fee under 37 CFR 1.17(q)		1806 180	1806 180	Submission of Information Disclosure Stmt		8021 40	8021 40	Recording each patent assignment per property (times number of properties)		1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))		1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))		1801 770	2801 385	Request for Continued Examination (RCE)		1802 900	1802 900	Request for expedited examination of a design application		SUBTOTAL (3)			(\$) 210.00
Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid																																																																																																																																																								
1001 770	2001 385	Utility filing fee																																																																																																																																																									
1002 340	2002 170	Design filing fee																																																																																																																																																									
1003 530	2003 265	Plant filing fee																																																																																																																																																									
1004 770	2004 385	Reissue filing fee																																																																																																																																																									
1005 160	2005 80	Provisional filing fee																																																																																																																																																									
SUBTOTAL (1)			(\$) 0.00																																																																																																																																																								
Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid																																																																																																																																																								
1051 130	2051 65	Surcharge - late filing fee or oath																																																																																																																																																									
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																									
1053 130	1053 130	Non-English specification																																																																																																																																																									
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																									
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																									
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																									
1251 110	2251 55	Extension for reply within first month																																																																																																																																																									
1252 420	2252 210	Extension for reply within second month	210.00																																																																																																																																																								
1253 950	2253 475	Extension for reply within third month																																																																																																																																																									
1254 1,480	2254 740	Extension for reply within fourth month																																																																																																																																																									
1255 2,010	2255 1,005	Extension for reply within fifth month																																																																																																																																																									
1401 330	2401 165	Notice of Appeal																																																																																																																																																									
1402 330	2402 165	Filing a brief in support of an appeal																																																																																																																																																									
1403 290	2403 145	Request for oral hearing																																																																																																																																																									
1451 1,510	1451 1,510	Petition to institute a public use proceeding																																																																																																																																																									
1452 110	2452 55	Petition to revive - unavoidable																																																																																																																																																									
1453 1,330	2453 665	Petition to revive - unintentional																																																																																																																																																									
1501 1,330	2501 665	Utility issue fee (or reissue)																																																																																																																																																									
1502 480	2502 240	Design issue fee																																																																																																																																																									
1503 640	2503 320	Plant issue fee																																																																																																																																																									
1460 130	1460 130	Petitions to the Commissioner																																																																																																																																																									
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																									
1806 180	1806 180	Submission of Information Disclosure Stmt																																																																																																																																																									
8021 40	8021 40	Recording each patent assignment per property (times number of properties)																																																																																																																																																									
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																									
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																									
1801 770	2801 385	Request for Continued Examination (RCE)																																																																																																																																																									
1802 900	1802 900	Request for expedited examination of a design application																																																																																																																																																									
SUBTOTAL (3)			(\$) 210.00																																																																																																																																																								
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code (\$)</th> <th>Small Entity Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202 18</td> <td>2202 9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201 86</td> <td>2201 43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203 290</td> <td>2203 145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204 86</td> <td>2204 43</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205 18</td> <td>2205 9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2)</td> <td>(\$) 0.00</td> </tr> </tbody> </table> <p>**or number previously paid, if greater; For Reissues, see above</p>				Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid	1202 18	2202 9	Claims in excess of 20		1201 86	2201 43	Independent claims in excess of 3		1203 290	2203 145	Multiple dependent claim, if not paid		1204 86	2204 43	** Reissue independent claims over original patent		1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)			(\$) 0.00	Other fee (specify) _____ *Reduced by Basic Filing Fee Paid																																																																																																																											
Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid																																																																																																																																																								
1202 18	2202 9	Claims in excess of 20																																																																																																																																																									
1201 86	2201 43	Independent claims in excess of 3																																																																																																																																																									
1203 290	2203 145	Multiple dependent claim, if not paid																																																																																																																																																									
1204 86	2204 43	** Reissue independent claims over original patent																																																																																																																																																									
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																									
SUBTOTAL (2)			(\$) 0.00																																																																																																																																																								

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type) Gregory S. Smith	Registration No. (Attorney/Agent) 40,819	Telephone 770.804.9070	
Signature		Date July 23, 2004	

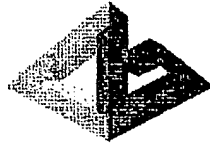
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER

JUL 23 2004



OFFICIAL

LAVA GROUP
maximizing latent value

FACSIMILE TRANSMITTAL

MAIL STOP : Amendment

FROM : Gregory S. Smith

EXAMINER : HAYES, John W.

Faxing DATE: July 23, 2004

FACSIMILE : (703) 872-9306

LAVA GROUP FILE #: 19011.1300

APPLICATION SERIAL NUMBER: 09/856,536 filed May 22, 2001

This Transmission Includes the Following Items

	Item being transmitted	Pages
<input checked="" type="checkbox"/>	Transmittal Form PTO/SB/21	1
<input checked="" type="checkbox"/>	Response to February 23, 2004 Official Communication	14
<input checked="" type="checkbox"/>	Petition for 2 Month Extension of Time (2 copies)	2
<input checked="" type="checkbox"/>	Fee Transmittal for FY 2004	1
<input checked="" type="checkbox"/>	Credit Card Authorization form PTO-2038	1
<input checked="" type="checkbox"/>	Revocation of Power of Attorney with new Power of Attorney PTO/SB/82	1
<input checked="" type="checkbox"/>	Statement Under 27 CFR 3.73(b) PTO/SB/96	2
	Total Pages Including Cover Sheet	23

COMMENTS:

PLEASE CHANGE ATTORNEY DOCKET NUMBER TO: 19011.1300

TWO RAVINIA DRIVE, SUITE 790
ATLANTA, GEORGIA 30346

TELEPHONE: 770-804-9070
FACSIMILE: 770-804-0900

MOBILE: 404-643-3430
EMAIL: gsmith@lavagroup.net

RECEIVED
JUL 27 2004
DIPE/JCWS